



# **PATENT** 5181-57500/P4764

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applic	ation No.: 09/672,200	§
Filed:	September 27, 2000	§
Invent	•	§
		§
Slau	ighter, et al.	§
		§
		§
		§
	P. 20	§
Title:	REMOTE FUNCTION	§
	INVOCATION WITH	§
	MESSAGING IN A	§

MESSAGING IN A DISTRIBUTED **COMPUTING ENVIRONMENT** 

Examiner: Lao, Sue X. Group/Art Unit: 2126 Atty. Dkt. No: 5181-57500

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Robert C. Kowert Printed Name

# INFORMATION DISCLOSURE STATEMENT

§

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

1449 a	nd/or [	the add	litional information identified below in paragraph 3.
	$\boxtimes$	A copy	of each required reference listed on the Form PTO-1449 is enclosed.
		serial r	ferences listed on the Form PTO-1449 were previously cited in application no to which the captioned application is seeking priority 35 U.S.C. §120; therefore, a copy of each reference is not enclosed.
1.	This Ir	nformatio	on Disclosure Statement is submitted:
	a.		within 3 months of the filing date of a national application other than a continued prosecution application under § 1.53(d);
			within 3 months of the date of entry of the national stage as set forth in § 1.491 in an International application;
			before the mailing date of a first Office Action on the merits; or

Applicant requests consideration of \( \subseteq \) the references listed on the attached Form PTO-

	b.		before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114. after the events of above paragraph 1a and prior to the mailing date of a final Office Action or Notice of Allowance, and thus: $\Box$ the certification of paragraph 2 below is provided, or $\boxtimes$ a fee of \$180.00.
	c.		after the mailing date of a final Office Action or a Notice of Allowance and prior to payment of the issue fee, and thus: the certification of paragraph 2 below is provided and a fee of \$180.00 is enclosed.
2.	It is he	reby cer	tified:
		was ci	ch item of information contained in this Information Disclosure Statement ted in a communication from a foreign patent office in a counterpart application not more than three (3) months prior to the filing of the tent; or
		was ci foreign after m	ted in a communication from a foreign patent office in a counterpart application or, to the knowledge of the person signing the certification taking reasonable inquiry, was known to any individual designated in § more than three (3) months prior to the filing of the Statement.
		was ci applica designa	ch item of information contained in this Information Disclosure Statement ted in a communication from a foreign patent office in a counterpart ation and that this communication was not received by any individual ated in § 1.56(c) more than thirty (30) days prior to the filing of the ation disclosure statement;
3.			leration of the following additional information (including any co-pending additioned U.S. applications, prior uses and/or sales, etc.) is requested:
4.	For eac	ch non-E	English language reference listed on the attached Form PTO-1449:
		referen	ace is made to an English language translation submitted herewith, and/or
			ace is made to a foreign patent office search report (in the English ge) submitted herewith, and/or
			nce is made to an English language translation of a foreign patent office report submitted herewith, and/or
			nce is made to the concise explanation contained in the specification of the tapplication at page(s), and/or
		referen	nce is made to the concise explanation set forth below:
5.		Applic	ant also offers the following comments for the Examiner's consideration:
6.		Also e	nclosed is a copy of a foreign search report citing these references.

## Application Serial No. 09/672,200 - Filed September 27, 2000

7.	The listed documents were brought to the attention of the Applicant(s) after payment of the issue fee in the captioned case. The documents were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Applicant(s) request this Information Disclosure Statement and attached Form PTO-1449 be placed in the file of the captioned application.
8.	Applicant(s) requests that the Information Disclosure Statement and attached Form PTO-1449 and references, which are being filed before the grant of the patent and pursuant to 37 C.F.R. § 1.97(i), be placed in the file of the captioned application.

The Commissioner is hereby authorized to charge any fees which may be required or credit any overpayment to Meyertons, Hood, Kivlin, Kowert & Goetzel PC, Deposit Account No. 501505/5181-57500/RCK.

Respectfully submitted,

Robert C. Kowert Reg. No. 39,255

Attorney for Applicant(s)

MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZEL, P.C. P. O. Box 398 Austin, Texas 78767 (512) 853-8800

Date: Feb. 8 2005

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Useseveral sheets if necessary)

FEB 1 0 2005

ATTY. DOCKET NO: 5181-57500

SERIAL NO: 09/672,200

APPLICANT: Slaughter et al.

## U.S. PATENT DOCUMENTS

Š.			FILING I	DATE: September 27, 20	00	GRO	JP: 2126
RADE	AEKO	U	J.S. PATENT	DOCUMENTS			
EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	E1	6,157,960	12/5/00	Kaminsky et al.			
	E2	5,956,509	9/21/99	Kevner			
	E3	6,134,603	10/17/00	Jones et al.			
	E4	6,408,342	6/18/02	Moore et al.		· · · · · · · · ·	
	E5	6,104,716	8/15/00	Crichton et al.			
	E6	6,016,516	1/18/00	Horikiri			
<b>-</b> .	E7	6,654,793	11/25/03	Wollrath et al.			
<del></del>	E8	6,263,379	7/17/01	Atkinson et al.			
	E9	6,212,578	4/3/01	Racicot et al.			
	E10	5,999,988	12/7/99	Pelegri-Llopart et al.			
	E11	6,282,568	8/28/01	Sondur et al.			
	E12	5,671,279	9/23/97	Elgamal			
	E13	6,185,611	2/6/01	Waldo et al.			
	E14	5,548,726	8/20/96	Pettus		······································	
	E15	6,216,158	4/10/01	Luo et al.			
	E16	2002-0059212	5/16/02	Takagi			

# OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

E17	Wobbler et al., "Authentication in the Taos Operating System," SIGOPS '93, December 1993, (pages 256-269)
E18	M. Satyanarayanan, "Integrating Security in a Large Distributed System," ACM Transactions on Computer Systems, Vol. 7, No. 3, August 1989, (pages 247-280)

#### EXAMINER:

### DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Form PTO-1449 (modified)
List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)

ATOTY PROCKET NO: 5181-57500

SERIAL NO: 09/672,200

FILING DATE: September 27, 2000 GROUP: 2126

	OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)
E19	Andrew P. Black, "The Eden Project: Overview and Experiences," EUUG, September 22-25, 1986, (pages 177-189)
E20	Guy T. Almes, "The Evolution of the Eden Invocation Mechanism" Technical Report 83-01-03, January 19, 1983, (15 pages)
E21	Beogle et al., "Transparent Sharing of Java <sup>™</sup> Applets: A Replicated Approach", IIST 97 Banff, 1997 (pages 55-64)
E22	Jul et al., "Fine-Grained Mobility in the Emerald System,' ACM Transactions on Computer Systems, Vol. 6, No.1, February 1988, (pages 109-133)
E23	Andrew P. Black, "The Eden Programming Language," Technical Report 85-09-01, September, 1985, (19 pages)
E24	Eric Jul, "Object Mobility in a Distributed Object-Oriented System," Department of Computer Sciemce, 1989 (pages 1-155)
E25	Israel et al., "Authentication in Office Systems Internetworks," ACM Transactions on Office System Information Systems, Vol. 1, No. 3, July 1983 (pages 193-210)
E26	Scroeder et al., "Experience with Grapevine: The Growth of a Distributed System", ACM Transactions on Computer System, Vol. 2, No. 1, February 1984, (pages 3-23)
E27	Tanenbaum et al., "Distributed Operating Systems," Computer Surveys, Vol. 17, No. 4, December 1985, (pages 419-470)
E28	Jennings et al., "Using Intelligent Agents to Manage Business Processes," (16 pages)
E29	Douglas Hodges, "Managing Object Lifetime in OLE," August 25, 1994, www.scit.vlv.ac.uk (41 pages)
E30	"Java <sup>tm</sup> Remote Method Innovation Specification," Revision 1.4. JDK 1.1 FCS. February 10, 1997, (page 1-90)
E31	Felix Samson Hsu, "Reimplementing Remote Procedure Calls," Thesis – University of Washington, March 22, 1985, (pages 1-106)
E32	Ciancarini et al., "Coordinating Distributed Applets with Shade/Java," Dipartimento di Scienze dell'Informazione, University of Balogna – Italy, 1998 ACM 0-89791-969-6/98/0002, (pages 130-138)
E33	Lampson et al., "Authentication in Distrubuted Systems: Theory and Practice," ACM Transactions on Computer Systems, Vol. 10, No. 4, November 1992, (pages 265-310)
E34	Koshizuka, et al., "Window Real Objects: A Distibuted Shared Memory for Distributed Implementation of GUI Applications," UIST' 93, November 3-5, 1993 (pages 237-247)
E35	Gerhard Steinke, "Design Aspects of Acess Control in a knowledge Base System," Computers & Security, 10. 1991, (pages 612-625)

## **EXAMINER:**

## DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Form PTO-1449 (modified)
List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)

ATTY. DOCKET NO: 5181-57500

SERIAL NO: 09/672,200

APPLICANT: Slaughter et al.

FILING DATE: September 27, 2000 GROUP: 2126

E36	Donal O'Mahony, "Security Considerations in a network Management Environment" IEEE Network, Ma 1994, (pages 12-17)	y/Jun
E37	Ken Arnold, "The Jini tim Architecture: Dynamic Services in a Flexible Network," ACM 1-58113-109-7/9 June 1999, (7 pages)	99,
		<del></del>

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.